



ELECTRICAL PRECAST DUCT BANK

PRODUCTS



GROUNDING IN STRENGTH.

Allow our broad range of cost-effective customizable products to bring value to your next project.

At Forterra we take pride in our ability to bring our customers the affordable, quality construction materials they need. Providing pre-fabricated designs that save time and money while increasing safety is one of many ways we do just that.

Electrical and communication lines are often buried underground to increase reliability and durability through severe weather events, while also eliminating the eyesores of overhead lines. As a result, these critical components of electrical infrastructure need a secure housing that provides solid, dependable protection. Rather than spending time casting ducts in place, a precast duct bank system drastically cuts the time needed for installation while maintaining integrity and durability.

The Forterra Advantage

Forterra's Precast Duct Bank System affords the following advantages:

- Our process allows for nearly **any arrangement** of Schedule 40 PVC duct work.
- Duct banks come in 10' lengths that **accommodate your available space** and lift capacity.
- Our **unique shear key designs** lock pieces together and prevent differential settlement, protecting the infrastructure inside.
- Forterra Precast Duct Banks contain **individually gasket sealed conduits** equipped with lock rings to ensure **watertight joints** with excellent pull-out strengths, eliminating the need for tie-rods and solvent cement.

- Ready-made solution **saves your crew time** and keeps them installing duct work instead of waiting for concrete to set and prolonging the backfill operation.
- Backfill your installation the same day to reduce employee injury risk and OSHA open trench exposure, **emphasizing site safety**.
- Concrete can be stained for immediate identification. Typically available in natural gray.

The Shape of Value

By combining the efficiency of precast materials and the durability of concrete, not only can projects be finished in less time, at lower cost, with minimal downtime, but they're also built to withstand the demands of time and pressure.

